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**From:** Curtis, Kathryn [KCurtis@portla.org]  
**Sent:** 8/15/2018 5:26:08 PM  
**To:** Ruelas, Cynthia [RUELAS.CYNTHIA@EPA.GOV]  
**Subject:** RE: Wilmington Marines Services Proposed Additional Sampling

Yes, that sounds great. I can set up a conference line if you'd like.

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**From:** Ruelas, Cynthia <RUELAS.CYNTHIA@EPA.GOV>  
**Sent:** Wednesday, August 15, 2018 9:46 AM  
**To:** Curtis, Kathryn <KCurtis@portla.org>  
**Subject:** RE: Wilmington Marines Services Proposed Additional Sampling

Thank you Kathryn. How about tomorrow, 8/16/2018, at 1pm; does that work for you?

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**From:** Curtis, Kathryn [mailto:KCurtis@portla.org]  
**Sent:** Tuesday, August 14, 2018 9:32 AM  
**To:** Ruelas, Cynthia <RUELAS.CYNTHIA@EPA.GOV>  
**Subject:** RE: Wilmington Marines Services Proposed Additional Sampling

Hi Cynthia,

I'm happy to talk to you. I'm assuming George told you that we did have a discussion on this issue a few months ago and my impression was that EPA's concerns were satisfied. I am available any time after 10am tomorrow (Wed), and any time Thursday afternoon. Also, any time next Monday afternoon. Just let me know what works best for you.

Regards,

Kathryn Curtis  
Port of Los Angeles, Environmental Management  
310-732-3681

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**From:** Ruelas, Cynthia <RUELAS.CYNTHIA@EPA.GOV>  
**Sent:** Monday, August 13, 2018 1:56 PM  
**To:** Curtis, Kathryn <KCurtis@portla.org>  
**Cc:** Wilson, Patrick <Wilson.Patrick@epa.gov>; Armann, Steve <Armann.Steve@epa.gov>  
**Subject:** FW: Wilmington Marines Services Proposed Additional Sampling

Hello Kathryn,

I am the new EPA project manager overseeing TSCA-related activities taking place at the Port of LA. I have taken this site over from George Randell. We are interested in discussing PCB contamination in sediments at this site, and would like to schedule a call with you to discuss. Please let me know your schedule for a brief conference call.

Thanks,  
Cynthia

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Cynthia Ruelas  
Environmental Engineer  
Permits Section  
US Environmental Protection Agency Region 9  
75 Hawthorne Street, Mail Code LND-4-2

San Francisco, CA 94105

Tel: (415) 972-3329

Fax: (415) 947-3528

Email: [ruelas.cynthia@epa.gov](mailto:ruelas.cynthia@epa.gov)

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**From:** Sadrpour, Shirin [<mailto:SSadrpour@portla.org>]

**Sent:** Wednesday, August 8, 2018 1:14 PM

**To:** Ruelas, Cynthia <[RUELAS.CYNTHIA@EPA.GOV](mailto:RUELAS.CYNTHIA@EPA.GOV)>

**Cc:** Benfield, Heather <[Heather.Benfield@tetrattech.com](mailto:Heather.Benfield@tetrattech.com)>; Nelson, Eric J <[EricJ.Nelson@tetrattech.com](mailto:EricJ.Nelson@tetrattech.com)>; Randell, George <[Randell.George@epa.gov](mailto:Randell.George@epa.gov)>; Wilson, Patrick <[Wilson.Patrick@epa.gov](mailto:Wilson.Patrick@epa.gov)>; Curtis, Kathryn <[KCurtis@portla.org](mailto:KCurtis@portla.org)>; Withrow, Mark <[MWithrow@portla.org](mailto:MWithrow@portla.org)>

**Subject:** RE: Wilmington Marines Services Proposed Additional Sampling

Hi Cynthia,

As promised, here is the contact information for Port of Los Angeles Water Quality Supervisor:

Kathryn Curtis 310-732-3681

[KCurtis@portla.org](mailto:KCurtis@portla.org)

Thanks,

*Shirin Sadrpour  
Site Restoration Supervisor  
Port of Los Angeles  
425 S. Palos Verdes Street  
San Pedro, CA 90731  
Office: 310-732-3467  
Cell: 310-982-0127*

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**From:** Withrow, Mark

**Sent:** Monday, July 30, 2018 12:12 PM

**To:** Ruelas, Cynthia <[RUELAS.CYNTHIA@EPA.GOV](mailto:RUELAS.CYNTHIA@EPA.GOV)>

**Cc:** Sadrpour, Shirin <[SSadrpour@portla.org](mailto:SSadrpour@portla.org)>; Benfield, Heather <[Heather.Benfield@tetrattech.com](mailto:Heather.Benfield@tetrattech.com)>; Nelson, Eric J <[EricJ.Nelson@tetrattech.com](mailto:EricJ.Nelson@tetrattech.com)>; Randell, George <[Randell.George@epa.gov](mailto:Randell.George@epa.gov)>; Wilson, Patrick <[Wilson.Patrick@epa.gov](mailto:Wilson.Patrick@epa.gov)>

**Subject:** RE: Wilmington Marines Services Proposed Additional Sampling

Good Afternoon Cynthia,

We are available for a call any time on Wednesday except I have another call between 9-930. I will not be in town after Wednesday so later this week would not work for me. Please let us know if you can do this Wednesday August 1. I apologize for the short notice.

Regards,

Mark Withrow, PE

Environmental Management Division

City of Los Angeles Harbor Department

310-221-4783 (office)

949-394-2194 (cell)

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**From:** Ruelas, Cynthia <[RUELAS.CYNTHIA@EPA.GOV](mailto:RUELAS.CYNTHIA@EPA.GOV)>

**Sent:** Thursday, July 26, 2018 8:51 AM

**To:** Withrow, Mark <[MWithrow@portla.org](mailto:MWithrow@portla.org)>

**Cc:** Sadrpour, Shirin <[SSadrpour@portla.org](mailto:SSadrpour@portla.org)>; Benfield, Heather <[Heather.Benfield@tetrattech.com](mailto:Heather.Benfield@tetrattech.com)>; Nelson, Eric J <[EricJ.Nelson@tetrattech.com](mailto:EricJ.Nelson@tetrattech.com)>; Randell, George <[Randell.George@epa.gov](mailto:Randell.George@epa.gov)>; Wilson, Patrick <[Wilson.Patrick@epa.gov](mailto:Wilson.Patrick@epa.gov)>

**Subject:** RE: Wilmington Marines Services Proposed Additional Sampling

Hello Mark,

Yes, George and I have briefly discussed this site, and I am looking forward to working with you on this moving forward. Perhaps we can setup a conference call to discuss path forward for this site, particularly the proposed water line along the eastern part of the site. I would also like to involve our senior toxicologist, Patrick Wilson, in this discussion. Let me know dates/times that best fit your schedule so that we can coordinate.

Thanks,  
Cynthia

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Cynthia Ruelas  
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**From:** Randell, George

**Sent:** Wednesday, July 25, 2018 7:44 AM

**To:** Withrow, Mark <[MWithrow@portla.org](mailto:MWithrow@portla.org)>

**Cc:** Sadrpour, Shirin <[SSadrpour@portla.org](mailto:SSadrpour@portla.org)>; Benfield, Heather <[Heather.Benfield@tetrattech.com](mailto:Heather.Benfield@tetrattech.com)>; Nelson, Eric J <[EricJ.Nelson@tetrattech.com](mailto:EricJ.Nelson@tetrattech.com)>; Ruelas, Cynthia <[RUELAS.CYNTHIA@EPA.GOV](mailto:RUELAS.CYNTHIA@EPA.GOV)>

**Subject:** RE: Wilmington Marines Services Proposed Additional Sampling

Hello and good morning Mark. I apologize for the late response. I have been quite busy doing my check out stuff and preparing for my transitions. I will not be able to look over the documents submitted however I have forwarded them to Cynthia Ruelas who will be the new PM. I have also cc'd her on this email as well.

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**From:** Withrow, Mark [<mailto:MWithrow@portla.org>]

**Sent:** Monday, July 23, 2018 4:35 PM

**To:** Randell, George <[Randell.George@epa.gov](mailto:Randell.George@epa.gov)>

**Cc:** Sadrpour, Shirin <[SSadrpour@portla.org](mailto:SSadrpour@portla.org)>; Benfield, Heather <[Heather.Benfield@tetrattech.com](mailto:Heather.Benfield@tetrattech.com)>; Nelson, Eric J <[EricJ.Nelson@tetrattech.com](mailto:EricJ.Nelson@tetrattech.com)>

**Subject:** Wilmington Marines Services Proposed Additional Sampling

Good Afternoon George,

Based on our last conference call, we have attached the proposed additional sampling maps. The maps are broken out into several areas of the site due to scale and size and show total PCB and TPH concentrations next to each boring for ease of reference. In summary, we are proposing the following:

- As discussed during our conference call we are proposing 21 asphalt core samples to be analyzed for PCBs
- 25 primary step-out borings to be analyzed for PCBs with 7 additional borings to be drilled and analyzed if the primary borings contain PCBs greater than 1 ppm.
- One additional hydropunch boring near WMS103 where we found PCBs at concentrations of 75 ppm. Filtered and unfiltered samples will be analyzed for PCBs
- You mentioned during our call about discussing a cleanup goal for the site. We are contemplating a goal of 1 ppm, basically the industrial RSL.
- Also, discussed during our call was to complete in-situ pre-characterization sampling in order to limit our confirmation sampling during remediation if we extend remedial excavations to "clean" boring locations. We are in favor of this approach as well to cut down on time and cost of "chasing" contaminated soil during remediation.
- Lastly, our construction division plans to install a waterline at the Site (blue dashed line as shown on the figures). The location of the line is on the east side of the site where we have not encountered elevated concentrations of PCBs. We have boring locations in the vicinity on either side of the proposed water line where PCBs have been non-detect. We would like to know if EPA has any special requirements prior to installing the new water line?

I know you must be very busy in your transition. Will you be able to review our proposed work before you leave? If not can you put us in touch with the new project manager? Thanks for your time.

Regards,

Mark Withrow, PE  
Environmental Management Division  
City of Los Angeles Harbor Department  
310-221-4783 (office)  
949-394-2194 (cell)

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